Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Signature

4041K-000140 Attorney Docket No. First Inventor Koji SAKAI et al Method Of Manufacturing Piping Having Joining Portion Title

July 21, 2003

Express Mail Label No. EL 623 486 785 US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification (Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or - Descriptive title of the Invention Specification - Cross References to Related Applications filed in English ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 12. Information Disclosure Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets 14 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 4 13. Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. D Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔯 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 828 Address City Bloomfield Hills State MI Zip Code 48303 > 248-641-0270 Country United States of America Telephone 248-641-1600 Fax H. Keith Miller, Esa Name (Print/Type) Registration No. (Attorney/Agent) 22,484

CEC TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	unassigned yet			
for FY 2003	Filing Date	July 21, 2003			
	First Named Inventor	Koji SAKAI et al			
Patent fees are subject to annual revision.	Examiner Name				
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 790	Attorney Docket No.	4041K-000140			

			7 11.0111					
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
			3. ADDITIONAL FEES					
			Large	Entity	Small E	ntity		
			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account	08-0750		1051	130	2051	65	Surcharge - late filing fee or oath	
Number 08-0/50				50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification	
Account Harness, Dickey & Pierce, P.L.C.			1812	2,520	1812	2,520	For filing a request for reexamination	
Name				920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application				1,840°	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filling fee			1251	110	2251	55	Extension for reply within first month	\vdash
to the above-ider	tified deposit account.		1252	410	2252	205	Extension for reply within second	
	FEE CALCULATION						month	
1. BASIC FI	ING FEE		1253	- 930	2253	465	Extension for reply within third month	<u> </u>
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$)	Code (\$)	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750	2001 375 Utility filing fee	750	1401	320	2401	160	Notice of Appeal	
1002 330	2002 165 Design filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	2003 260 Plant filing fee		1403	280	2403	140	Request for oral hearing	
1004 750	2004 375 Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80 Provisional filling fe	e	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 750			1453	1,300	2453	650	Petition to revive - unintentional	
			1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES			1502	470	2502	235	Design issue fee	
	Extra Fee Claims belo	from Fee	1503	630	2503	315	Plant issue fee	
Total Claims 14	-20 ** = 0 X	= 0	1460	130	1460	130	Petitions to the Commissioner	
Independent			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 2	-3" = 0 X	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Code (\$)	Fee Fee Fee Descripti	<u>on</u>	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9 Claims in exce	ss of 20	1810	750	2810	375	For each additional invention to be	
1201 84	2201 42 Independent of	aims in excess of 3					examined (37 CFR § 1.129(b))	
1203 280	2203 140 Multiple deper	dent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204 42 ** Reissue ind original patent	ependent claims over	1802	900	1802	900	Request for expedited examination	-
1205 18	2205 9 ** Reissue cla	ms in excess of 20 and	of a design application					
over original patent SUBTOTAL (2) (\$) 0 **or number previously paid, if greater; For Reissues, see above			Other fo	ee (speci	fy)			
			t Padward by Park 5 than 5 to Paid					
			Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$) 40					
L								

SUBMITTED BY				Complete (if applicable)				
Ì	Name (Print/Type)	H. Keith Miller, Esq.	Registration No. Attentiey/Agent)	22,484	Telephone	248-641-1600		
	Signature	X	MA MILL		Date	July 21, 2003		